I Claim:

1 A micro-system platform capable of being read by a CD-ROM device, said micro-system platform comprising:

a first section for storing data in a continuous circular data band, said data band being disposed in an inner portion of said micro-system platform, and

a second section including at least one assay, said second section forming an outer portion of said micro-system platform.

2. The micro-system platform of claim 1, wherein said platform comprises a rotatable, circular substrate, said substrate having a first flat planar surface and a second flat planar surface, wherein said one of said first flat planar surface and said second flat planar surface comprises components forming said assay, and said other of said first flat planar surface and said second flat planar surface comprises said data band.

3. The micro-system platform of claim 1, wherein said data band comprises a continuous groove which begins at an inner portion of said first section, and which expands in a spiral, circular manner.

4. The micro-system platform of claim 3, wherein said data band comprises a unique data code identifying said micro-system platform as a bioanalytical disk.

5. The micro-system platform of claim 3, wherein said data band comprises data regarding the procedures necessary for conducting said assay.

6. The micro-system platform of claim 3, wherein said data band comprises data regarding the actual mechanical activity of said platform during the time period said assay is being performed and the results of performing said assay.

7. The micro-system platform of claim 3, wherein said data band comprises data regarding patient information, said patient information including information selected from the group consisting of patient name, patient address, patient age, results of said assay associated with a given patient and patient statistics.

8. The micro-system platform of claim 3, wherein said second section of said micro-system platform comprises a plurality of assays.

9. The micro-system platform of claim 8, wherein at least two of said plurality of assays perform different functions.

10. The micro-system platform of claim 3, wherein data can be written into said data band, read from said data band and erased from said data band.

11. An apparatus for performing an assay, said apparatus comprising a micro-system platform, a CD-ROM device and an information processor,

said micro-system platform capable of being read by a CD-ROM device, said micro-system platform comprising:

a first section for storing data in a continuous circular data band, said data band being disposed in an inner portion of said micro-system platform, and

a second section including at least one assay, said second section forming an outer portion of said micro-system platform,

wherein said CD-ROM device is operative for retrieving and storing data in said circular data band, said data being related to the performance of said assay, and said information processor is operative for controlling said CD-ROM device in accordance with the data retrieved from said circular data band, and for analyzing the results of said assay.

12. The apparatus of claim 11, wherein said platform comprises a rotatable, circular substrate, said substrate having a first flat planar surface and a second flat planar surface, wherein said one of said first flat planar surface and said second flat planar surface comprises components forming said assay, and said other of said first flat planar surface and said second flat planar surface comprises said data band.

13. The apparatus of claim 11, wherein said data band comprises a continuous groove which begins at an inner portion of said first section, and which expands in a spiral, circular manner.

14. The apparatus of claim 13, wherein said data band comprises a unique data code identifying said micro-system platform as a bioanalytical disk.

15. The apparatus of claim 13, wherein said data band comprises data regarding the procedures necessary for conducting said assay, said information processor controlling said CD-ROM device to perform said procedures.

16. The apparatus of claim 13, wherein said data band comprises data regarding the actual mechanical activity of said platform during the time period said assay is being performed and the results of performing said assay.

17. The apparatus of claim 13, wherein said data band comprises data regarding patient information, said patient information including information selected from the group consisting of patient name, patient address, patient age, results of said assay associated with a given patient and patient statistics.

18. The apparatus of claim 13, wherein said second section of said micro-system platform comprises a plurality of assays.

19. The apparatus of claim 18, wherein at least two of said plurality of assays perform different functions.

20. The apparatus of claim 13, wherein said CD-ROM device can write data into said data band, read data from said data band and erase data from said data band.

21. A method for performing an assay utilizing an apparatus comprising a micro-system platform, a CD-ROM device and an information processor, wherein said micro-system platform comprises a first section for storing data in a continuous circular data band, said data band being disposed in an inner portion of said micro-system platform, and a second section including at least one assay, said second section forming an outer portion of said micro-system platform,

said method comprising the steps of:

retrieving data from said circular data band, said data being related to the performance of said assay,

controlling said CR-ROM device in accordance with the data retrieved from said circular data band so as to manipulate said micro-system platform as required to conduct said assay,

analyzing the results of said assay, and

storing data indicative of the results of said assay in said circular data band.

22. The method of claim 21, wherein said platform comprises a rotatable, circular substrate, said substrate having a first flat planar surface and a second flat planar surface, wherein said one of said first flat planar surface and said second flat planar surface comprises components forming said assay, and said other of said first flat planar surface and said second flat planar surface comprises said data band.

23. The method of claim 21, wherein said circular data band comprises a continuous groove which begins at an inner portion of said first section, and which expands in a spiral, circular manner.

24. The method of claim 23, further comprising the step of storing data representing a unique code in said circular data band, said unique code identifying said micro-system platform as a bioanalytical disk.

25. The method of claim 23, further comprising the step of storing data regarding the actual mechanical activity of said platform during the time period said assay is being performed.

26. The method of claim 23, further comprising the step of storing data in the circular data band related to patient information, said patient information including information selected from the group consisting of patient name, patient address, patient age, results of said assay associated with a given patient and patient statistics.

27. The method of claim 23, wherein said second section of said micro-system platform comprises a plurality of assays.

28. The method of claim 27, wherein at least two of said plurality of assays perform different functions.

29. The method of claim 23, wherein said CD-ROM device can write data into said circular data band, read data from said circular data band and erase data from said circular data band.